

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 22-Nov-14

Time 8:39 AM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 440 Const Calendar Day: 653 Date: 19-Mar-2014 Wednesday

Inspector Name: Feather, Bernard Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 10:00 am 10:00 pm Break: 03:00 Over Time: 01:00

Federal ID:

Location:

Reviewer: Shedd, Bill Approved Date: 21-Nov-14 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather**

Temperature 7 AM

12 PM

4PM

Precipitation

Condition Cool, clear

Working Day ☒ If no, explain:**Diary:**

Dispute

General Comments

Track progress of FWS mechanical piping installation. Misc. MEP paperwork and write diaries. FWS submitted the shop drawing log for mechanical piping and the dehumidification systems.

**04-0120F4 Bid Item: 121 0-000-000.121 CCSF RECLAIM WATER (6 NPS)**

F.W. SPENCER AND SON, INC

Diary:

Dispute

6" DIP Testing 121 0-000-000.121

On 3/18/2014, FWS charged the 6" line to test for leaks prior to pipe testing. At 1100, Paul Jefferson, CT OBG leadperson called me to inform me that the 6" line was leaking at crossbeam CB-8. I went out to the bridge and observe water leaking from a joint in the 6" line. I also noted that the PS-3 clamp for 6" line was not seated in its base at PP 115 + 3750, and in several of the PS-3s from PP 124 to PP 126.

I informed Bill O'Sullivan and Tom Colombo of this and said that the 6" line was not ready for testing.

**04-0120F4 Bid Item: 123 0-000-000.123 CCSF WATER MAIN (12 NPS)**

F.W. SPENCER AND SON, INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: F.W. SPENCER AND SON, INC								
Welder	JNM	RICHARD KIIKVEE	5.00	0.00	0.00	5.00		<input type="checkbox"/>
Plumber/Pipefitter	JNM	NARCISO BIAGI	5.00	0.00	0.00	5.00		<input type="checkbox"/>
Plumber/Pipefitter	FOR	TOM COLOMBO	5.00	0.00	0.00	5.00		<input type="checkbox"/>

Diary:

Dispute

12" DIP testing 123 0-000-000.123

The FWS crew, including Josh Johnson, spent the shift preparing the 12" CCSF Water Main for testing. There was a leak in the flange connecting the air relief valve at PP 8 which was correct. However, several of the flanges in the expansion loop at PP 126 also had leaks. Tom Colombo also pointed out that when the line was charged, the weight of the line with water in it cause the elbow to sag and rest on the top of the cross beam on the west side of the PP 126 expansion loop.

He also noted the same situation is occurring in the 10" Sewer Force Main. I took pictures of the saging



Daily Diary Report by Bid Item

Job Name: 04-0120F4

Inspector Name: Feather, Bernard

Diary #: 440

Date: 19-Mar-2014 Wednesday

and sent them to Parsons Brinkerhoff for a solution.

Due to the leaks and the sagging, testing of the 12" line was canceled for the shift.

The crew used 3 crew trucks, a 2.4 HP generator, and a water tanker in the night's operation.

CCO-339 Bid Item: 001 0-MPI-ELS.339 Modify Piping at PP128

CERTIFIED COATINGS COMPANY

Diary:

Dispute

Bike Path Piping 001 0-MPI-ELS.339

☐

Sage Ray and Armado Avita spent three hours blasting and priming raw steel channels and angles to be used to fabricate the PS-33, and PS 34 hangers for the expansion loop under the bike path at hinge AE. The pipe supports are shown in the CCO plan sheets for CCO 339 and the sketches shown in RFI 3394.

CCO-354 Bid Item: 001 0-FWS-ELS.354 CIC - Mechanical Impacts - F.W. Spencer

F.W. SPENCER AND SON, INC

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: F.W. SPENCER AND SON, INC								
Welder	JNM	RICHARD KIIKVEE	3.00	0.00	0.00	3.00		<input type="checkbox"/>
Plumber/Pipefitter	JNM	NARCISO BIAGI	3.00	0.00	0.00	3.00		<input type="checkbox"/>
Plumber/Pipefitter	FOR	TOM COLOMBO	3.00	0.00	0.00	3.00		<input type="checkbox"/>

Diary:

Dispute

Change of Character 001 0-FWS-ELS.354

☐

To perform this shift's operations, the FWS crew worked from a night closure of the #1 lane of the WB bridge. Starting at 2000, the crew, including Josh Johnson, spent 2 hours mobilizing to the work location, and 1 hour demobilizing at the end of the shift.

In addition to equipment used in the day's operations, the crew used 2 additional crew trucks, a light tower, and a port-a-potty on a trailer.

CCO-367 Bid Item: 001 0-PCR-EFA.367 Pipe Interference with Cable Railing

F.W. SPENCER AND SON, INC

Diary:

Dispute

6" DIP/cable rail post interference 001 0-PCR-EFA.367

☐

A spreadsheet of the measured interference between the 6" DIP and the cable rail posts was forwarded to ABF and FWS via email.